

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A radio access network system comprising:

a control server, comprising

a manager configured to manage a configuration of a radio access network including a data server connected to the control server and a base station managed by the data server;

a transfer path setter configured to set a transfer path for an IP packet containing user data in accordance with the configuration;

a network configuration notifier configured to notify an instruction to reserve a resource of a base station in accordance with the configuration, wherein a connection ID is assigned to the data transfer path and included in the instruction when the data transfer path is set; configured to manage a configuration of a radio access network including a base station, and to set a transfer path for a packet in accordance with the configuration; and

a the data server, comprising

a manager configured to manage a resource of a base station located in the radio access network;

a resource assigner configured to assign the resource to the transfer path for an IP packet containing user data in accordance with the resource reservation instruction notified by the control server; and

a resource notifier configured to notify the assigned resource to the control server configured to manage a resource of a base station located in the transfer path set by the control server.

Claim 2 (Currently Amended): A radio communication method in a radio access network including a base station, a control server and a data server, the method comprising the steps of:

managing a configuration of the radio access network in the control server;

setting a data transfer path for [[a]] an IP packet containing user data in accordance with the configuration, in the control server;

notifying an instruction to reserve a resource of a base station in accordance with the configuration, wherein a connection ID is assigned to the data transfer path and included in the instruction when the transfer path is set, in the control server;

managing a resource of a base station located in the transfer path set by the control server, in the data server;

assigning the resource to a data transfer path for an IP packet containing user data in accordance with a resource reservation instruction notified by the control server, wherein the resource reservation instruction comprises a connection ID assigned to the data transfer path, in the data server; and

notifying the assigned resource to the control server, in the data server

~~managing a resource of a base station located in the transfer path set by the control server, in the data server.~~

Claim 3 (Currently Amended): A control server comprising:

a manager configured to manage a configuration of a radio access network including a data server connected to the control server and a base station managed by the data server;

a transfer path setter configured to set a data transfer path for [[a]] an IP packet containing user data in accordance with the configuration;

a network configuration notifier configured to notify an instruction to reserve a resource of a base station in accordance with the configuration, wherein a connection ID is assigned to the data transfer path and included in the instruction when the transfer path is set.

Claim 4 (Original): The control server according to claim 3, wherein the control server is connected to a plurality of data servers.

Claims 5 (Currently Amended): A data server comprising:

a manager configured to manage a resource of a base station located in a radio access network;

a resource assigner configured to assign the resource to a data transfer path for [[a]] an IP packet containing user data in accordance with a resource reservation instruction notified by a control server, wherein the resource reservation instruction includes a connection ID assigned to the data transfer path; and

a resource notifier configured to notify the assigned resource to the control server.

Claim 6 (Currently Amended): The data server according to 5, wherein the data server transmits and receives the IP packet containing the user data via the data transfer path set by the control server.